

USIB-D-28.1/2  
19 January 1960

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UNITED STATES INTELLIGENCE BOARD

MEMORANDUM TO UNITED STATES INTELLIGENCE BOARD

SUBJECT : Experimental Program in Data Processing  
Related to Intelligence Warning Problem

REFERENCES: (a) USIB-D-28.1/1, 11 January 1960  
(b) USIB-M-75, item 8

The attached reply to General Schriever, approved by the  
Intelligence Board on 12 January and dispatched on 16 January,  
is circulated for information.

Executive Secretary

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Attachment

Distribution:	State )	DD/I 1
	Def. )	DD/C 1
	Army )	DD/P 1
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	AEC 2	AD/RR 1
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USIB-D-28.1/2  
19 January 1960

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UNITED STATES INTELLIGENCE BOARD

16 January 1960

Lieutenant General B. A. Schriever  
Commander, Air Research and  
Development Command  
United States Air Force  
Andrews Air Force Base  
Washington 25, D. C.

Dear General Schriever:

The United States Intelligence Board at a recent meeting reviewed your proposal of 7 January to include certain intelligence community participation in your experimental program for applying modern data processing equipment and techniques to the early warning problem.

Board members, both within their separate organizations and through their Committee on Documentation, for some time now have been conducting studies looking toward the possible application of these methods to intelligence problems, including that of early warning. As a result, there was particular interest in your proposal and various Board members expressed their intention of designating representatives to participate in the SAC program.

The Board shares your feeling that such participation should prove mutually beneficial to the SAC program and to the intelligence community. In this regard, the Board members will make every effort to select representatives whose background and experience will enable them to make a positive contribution to the program. As soon as the interested agencies provide the names of their representatives the Board will forward a consolidated list of those nominations to Colonel Gould.

Sincerely,

/s/  
Allen W. Dulles  
Chairman

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Approved For Release 2005/07/14 : CIA-RDP82M00097R000900090005-9

USIB-D-28.1/1  
11 January 1960

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**UNITED STATES INTELLIGENCE BOARD**

**MEMORANDUM FOR THE UNITED STATES INTELLIGENCE BOARD**

**SUBJECT: Experimental Program in Data Processing Related to  
Intelligence Warning Problem**

1. The attached memorandum from General Schriever outlines an experimental program to be undertaken at SAC headquarters in Omaha for the purpose of applying modern data processing equipment and techniques to the intelligence warning function, and proposes liaison representation of high technical competence on the part of the intelligence community.

2. This matter will be discussed at the USIB meeting of 12 January.

**Executive Secretary**

25X1

**Attachment**

**Distribution:**

State	)	DCI	1
Def.	)	DDCI	1
Army	)	DD/I	1
Navy	)	DD/C	1
AF	)	DD/P	1
Jt. Stf.	)	DD/S	1
NSA	)	AD/CI	2
AEC	2	AD/NE	1
FBI	2	AD/SI	1
		AD/RR	1
		AD/CR	2
		Dir. Communications	- 1
		IG	- 2

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11 January 1960

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**AIR RESEARCH AND DEVELOPMENT COMMAND**

United States Air Force  
Andrews Air Force Base  
Washington 25, D. C.

7 Jan 1960

Subject: ☐ Experimental Program, Intelligence Data Processing

To : Honorable Allen W. Dulles  
Chairman  
United States Intelligence Board  
2430 E Street, N. W.  
Washington, D. C.

Dear Mr. Dulles:

1. Since the advent of the general purpose digital computer, the Air Force has been interested in possible applications of such machines to the solution of intelligence data handling problems. With this objective a research and development effort, including several studies and limited experiments, has been pursued. The program has now reached the point where a more extensive experiment relating to one particular aspect of the intelligence problem is to be undertaken.

2. Specifically, it is planned to conduct an experimental program at SAC headquarters in Omaha for the purpose of applying modern data-processing equipment and techniques to the intelligence warning function now being manually accomplished. While there may be some aspects of the particular problem which are peculiar to SAC's requirements, I believe that there are general principles involved which are of wide interest. For this reason, I feel that liaison participation by technically qualified representatives of USIB member organizations can be of common benefit to the intelligence community. The intent is for these technical representatives to gain and carry back to their organizations first-hand knowledge of the experimental program. Additionally, I hope that these technical representatives can make a valuable input to the effort.

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3. The experiment will probably run for the better part of a year. The starting date is dependent upon computer and related equipment availability with current estimates for about April 1960. More specific details regarding the technical aspects will be provided as soon as possible. In the meantime, I have established a staff focal point as follows:

Col. Gordon T. Gould, Jr., ATTN: RDRRC  
DCS/Research and Engineering  
HQ ARDC, Andrews AFB, Wash 25, D. C.  
Telephone RE 5-8900, Extension 3173

4. In my judgement, the value of the technical participation along the lines suggested is dependent upon securing representatives of high technical competence. I will appreciate any efforts you may take to encourage selection of appropriate type representatives.

5. At such time as the interest of particular agencies desiring to participate has been established, I will undertake to establish direct working relationships with these agencies.

Sincerely

/s/

B. A. SCHRIEVER  
Lieutenant General, USAF  
Commander